## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	368	(ccd or camera or image\$1) and(finger adj vein or finger-vien or fingervein or blood adj vessel) and living adj body and(LED or light adj emitted adj dlode or infrared adj dlode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:03
L2	0	L1 and interface4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:03
L3	190	L1 and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:04
L4	190	L1 and interface and(cod or camera or image\$1) and (finger adj vein or finger- vien or fingervein or blood adj vessel) and living adj body and(LED or light adj emitted adj dlode or infrared adj dlode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21
L5	1	L4 and interface adj opening	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:07
L6	1	L3 and interface adj opening	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:08
L7	154	L4 and(@ad<"20050613" or @rlad<"20050613" or @prad<"20050613" or @ptad< "20050613")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:13
L8	108	L4 and @ad<"20050613"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:14
L9	35	((NAOTO) near2 (MIURA)). INV.	US-PGPUB; USPAT	OR	ON	2009/04/21 14:24

L10	81	((AKIO) near2 (NAGASAKA)).INV.	US-PGPUB; USPAT	OR	ON	2009/04/21 14:24
L11	112	((TAKAFUMI) near2 (MIYATAKE)).INV.	US-PGPUB; USPAT	OR	ON	2009/04/21 14:25
L12	190	(ccd or camera or image\$1) and(finger adj vein or finger-vien or fingervein or blood adj vessel)and living adj body and(LED or light adj emitted adj diode or infrared adj diode)and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:25
L13	12	L9 and(cxd or camera or image\$1) and(finger adj vein or finger-vien or fingervein or blood adj vessel) and living adj body and(LED or light adj emitted adj diode or infrared adj diode)and interface	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/04/21 14:26
L14	1	L13 and interface adj opening	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:26
L15	0	L14 and(@ad<"20050613" or @rlad<"20050613" or @prad<"20050613" or @ptad< "20050613")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:27
L16	12	L10 and(ccd or camera or image\$1) and(finger ad) vein or finger-vien or fingervein or blood adj vessel) and living adj body and(LED or light adj emitted adj diode or infrared adj diode)and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:27
L17	1	L16 and interface adj opening	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:27

L18	20	i_11 and(ccd or camera or image\$1) and(inger adj vein or finger-vien or fingervein or blood adj vessel) and living adj body and(I_ED or light adj emitted adj diode or infrared adj diode) and interface	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/04/21 14:27
L19	1	L18 and interface adj opening	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:28
L20	3174	interface and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)and (LED or light adj emitted adj diode or infrared adj diode)and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:30
L21	3174	interface and(ccd or camera or image\$1)and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)and (LED or light adj emitted adj diode or infrared adj diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:30
L22	5	interface same(ccd or camera or image\$1)same (finger adj vein or finger- vien or fingervein or blood adj vessel or living adj body) same(LED or light adj emitted adj diode or infrared adj diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:31
L23	3	L22 and @ad<"20050613"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:31
L24	45	interface same(ccd or camera or image\$1)same (finger adj vein or finger- vien or fingervein or blood adj vessel or living adj body) adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:33

L25	0	interface same(ccd or camera or image\$1)same (finger adj vein or finger- vien or fingervein or blood adj vessel or living adj body) adj image\$1 same(LED or light adj emitted adj diode or infrared adj diode)	US-PCPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/04/21 14:34
L26	14	L24 and(LED or light adj emitted adj diode or infrared adj diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:35
L27	13	L26 and (comput\$3 or processing)and blood adj vessel same image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:36
L28	1	L27 and light adj shielding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:37
L29	3	L27 and @ad<"20050613"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:37
L30	0	L29 and interface adj opening same(cod or camera or image\$1)same (finger adj vein or finger- vien or fingervein or blood adj vessel or living adj body) adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:42
L31	0	L29 and interface adj opening and(ccd or camera or image\$1)same(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)adj image\$1	US: PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:42
L32	34	"6546122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:43
L33	6	(("(6546122") or ("20040208345") or ("6633656") or ("7280676). pn.")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/21 14:45

L34	0	L33 and interface and(ccd or camera or image\$1)and (finger adj vein or finger- vien or fingervein or blood adj vessel or living adj body) adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:46
L35	0	L33 and(ccd or camera or image\$1) and(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:46
L36	6	L33 and @ad<"20050613"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:46
L37	99	(("20060047970") or ("20060182318") or ("20080182318") or ("20080075831") or ("20080075831") or ("2008012500") or ("20080125050") or ("20080125050") or ("20080175444") or ("20080255620") or ("20080317293") or ("20080317293") or ("20080317293") or ("20080317293") or ("20080317293") or ("20080032291") or ("20080032291") or ("20080032291") or ("20080032391") or ("20080053244") or ("20080053291") or ("77471810") or ("7508957") or ("7708957") or ("20080053291") or ("20080053291") or ("20080053919") or ("2008013138") or ("2008013550") or ("2008013500") or ("200	US-PAT-UB; USPAT: EPO; JPO; DEFWENT; IBM_TDB	OR .	OFF	2009/04/21

	***************************************	("20070041620") or ("20070057764") or ("20070057764") or ("20070098223") or ("2007009823") or ("20070206591") or ("20070217660") or ("20080159599") or ("20080226136") or ("20080226136") or ("20080298642") or ("), pn.").PN.				
L38	31	L37 and @ad<"20050613"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:51
L39	41	L37 and(@ad<"20050613" or @rlad<"20050613" or @prad<"20050613" or @ptad< "20050613")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:52
L41	12	L39 and interface and(ccd or camera or image\$1)and (finger adj vein or finger- vien or fingervein or blood adj vessel or living adj body or biometrics)adj image\$1 and authenticat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:55
L42	12	L41 and (light adj shielding adj unit or LED or light adj emitted adj diode or infrared adj diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:56
L43	12	L42 and(comput\$3 or processing)and blood adj vessel same image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:57
L44	0	L43 and interface adj opening and(cod or camera or image\$1)same(finger adj vein or finger-vien or fingervein or blood adj vessel or living adj body)adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:57
L45	0	L43 and interface adj opening	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 14:58

L46	11	L43 and opening	US-PGPUB;	OR	ON	2009/04/21
			USPAT; EPO;			14:58
			JPO;			
			DERWENT;			
			IBM_TDB			

<sup>4/21/09 2:59:10</sup> PM

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